

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/08760

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61B1/12 A61B18/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 358 200 B1 (GROSSI) 19 March 2002 (2002-03-19) the whole document	1,2
Y	DE 36 01 664 A (OLYMPUS OPTICAL CO) 24 July 1986 (1986-07-24)	1,2
A	page 12, line 1 -page 14, line 18; figures 3,7	3-7
A	US 5 922 004 A (DUBOIS BRIAN R) 13 July 1999 (1999-07-13) column 5, line 58 -column 6, line 29; figure 3	1,7
A	US 5 928 137 A (GREEN PHILIP S) 27 July 1999 (1999-07-27) column 10, line 49 -column 11, line 26; figures 1-33	1,3

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

25 November 2003

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03/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 320 091 A (GROSSI BENEDETTO ET AL) 14 June 1994 (1994-06-14) abstract; figures 1-17	1
A	US 2 888 017 A (JOSEPH WALLACE FREDERICK) 26 May 1959 (1959-05-26) the whole document	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP 03/08760

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6358200	B1	19-03-2002	NONE			
DE 3601664	A	24-07-1986	JP JP JP DE US	1660429 C 3020242 B 61168328 A 3601664 A1 4667655 A		21-04-1992 19-03-1991 30-07-1986 24-07-1986 26-05-1987
US 5922004	A	13-07-1999	NONE			
US 5928137	A	27-07-1999	US CA EP JP WO	6221007 B1 2253389 A1 0955859 A2 2000510362 T 9741767 A2		24-04-2001 13-11-1997 17-11-1999 15-08-2000 13-11-1997
US 5320091	A	14-06-1994	NONE			
US 2888017	A	26-05-1959	NONE			